

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 1 through 30 of 45 returned.

☐ 1. Document ID: US 6686342 B2

Using default format because multiple data bases are involved.

L3: Entry 1 of 45

File: USPT

Feb 3, 2004

US-PAT-NO: 6686342

DOCUMENT-IDENTIFIER: US 6686342 B2

TITLE: Bicompatible poly-.beta.-1.fwdarw.4-N-acetylglucosamine

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 514/55; 536/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Supplemental	Amendments	Claims	KWC	Drawings
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☐ 2. Document ID: US 6649599 B2

L3: Entry 2 of 45

File: USPT

Nov 18, 2003

US-PAT-NO: 6649599

DOCUMENT-IDENTIFIER: US 6649599 B2

TITLE: Methods and compositions for poly-.beta.-1-4-N-acetylglucosamine cell therapy system

DATE-ISSUED: November 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkelstein; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		



US-CL-CURRENT: 514/55; 514/54, 514/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 3. Document ID: US 6630459 B2

L3: Entry 3 of 45

File: USPT

Oct 7, 2003

US-PAT-NO: 6630459

DOCUMENT-IDENTIFIER: US 6630459 B2

TITLE: Pharmaceutical compositions comprising poly-.beta.-1.fwdarw.4-N-acetylglucosamine

DATE-ISSUED: October 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztein; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 514/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 4. Document ID: US 6610668 B2

L3: Entry 4 of 45

File: USPT

Aug 26, 2003

US-PAT-NO: 6610668

DOCUMENT-IDENTIFIER: US 6610668 B2

TITLE: Methods and compositions for poly-.beta.-1.fwdarw.4-N-acetylglucosamine cell therapy system

DATE-ISSUED: August 26, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztein; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 514/55; 424/278.1, 424/93.1, 435/178, 514/54, 514/62, 536/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 5. Document ID: US 6602902 B2

L3: Entry 5 of 45

File: USPT

Aug 5, 2003

US-PAT-NO: 6602902

DOCUMENT-IDENTIFIER: US 6602902 B2

TITLE: Dha-pharmaceutical agent conjugates to improve tissue selectivity

DATE-ISSUED: August 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shashoua; Victor E.	Brookline	MA		
Swindell; Charles E.	Merion	PA		
Webb; Nigel L.	Bryn Mawr	PA		
Bradley; Matthews O.	Layton	PA		

US-CL-CURRENT: 514/449; 424/523, 514/169, 514/549, 514/552, 514/558, 514/560

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6599744 B1

L3: Entry 6 of 45

File: USPT

Jul 29, 2003

US-PAT-NO: 6599744

DOCUMENT-IDENTIFIER: US 6599744 B1

TITLE: Viral expression vectors comprising a ribosomal promoter sequence

DATE-ISSUED: July 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Askari; Frederick K.	Ann Arbor	MI		

US-CL-CURRENT: 435/455; 435/320.1, 435/325, 435/340, 435/70.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6599720 B2

L3: Entry 7 of 45

File: USPT

Jul 29, 2003

US-PAT-NO: 6599720

DOCUMENT-IDENTIFIER: US 6599720 B2

TITLE: Methods for making poly-.beta.-1.fwdarw.4-N-acetylglucosamine



DATE-ISSUED: July 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 435/84; 514/55, 536/124, 536/20, 536/55.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Draw D
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☐ 8. Document ID: US 6576636 B2

L3: Entry 8 of 45

File: USPT

Jun 10, 2003

US-PAT-NO: 6576636

DOCUMENT-IDENTIFIER: US 6576636 B2

TITLE: Method of treating a liver disorder with fatty acid-antiviral agent conjugates

DATE-ISSUED: June 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Webb; Nigel L.	Bryn Mawr	PA		
Bradley; Matthews O.	Laytonsville	MD		
Swindell; Charles S.	Merion	PA		
Shashoua; Victor E.	Brookline	MA		

US-CL-CURRENT: 514/263.38; 514/120, 514/395, 514/418, 514/43, 514/45, 514/49, 514/50, 514/54, 514/651, 514/659, 514/662

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Draw D
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☐ 9. Document ID: US 6566127 B1

L3: Entry 9 of 45

File: USPT

May 20, 2003

US-PAT-NO: 6566127

DOCUMENT-IDENTIFIER: US 6566127 B1

TITLE: Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

DATE-ISSUED: May 20, 2003

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Pavco; Pamela	Lafayette	CO		
McSwiggen; James A.	Boulder	CO		
Stinchcomb; Dan T.	Fort Collins	CO		
Escobedo; Jaime	Alamo	CA		

US-CL-CURRENT: 435/325; 435/91.31, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KWIC	Drawings
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☐ 10. Document ID: US 6559119 B1

L3: Entry 10 of 45

File: USPT

May 6, 2003

US-PAT-NO: 6559119

DOCUMENT-IDENTIFIER: US 6559119 B1

TITLE: Method of preparing a tissue sealant-treated biomedical material

DATE-ISSUED: May 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burgess; Willson H.	Gaithersburg	MD		
Greisler; Howard P.	Chicago	IL		
Drohan; William N.	Springfield	VA		
Maciag; Thomas	Rockville	MD		
MacPhee; Martin J.	Gaithersburg	MD		

US-CL-CURRENT: 514/2; 427/2.26, 514/21, 623/20.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KWIC	Drawings
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☐ 11. Document ID: US 6503539 B2

L3: Entry 11 of 45

File: USPT

Jan 7, 2003

US-PAT-NO: 6503539

DOCUMENT-IDENTIFIER: US 6503539 B2

TITLE: Matrix protein compositions for wound healing

DATE-ISSUED: January 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gestrelus; Stina	Lund			SE
Hammarstrom; Lars	Djursholm			SE
Lyngstadaas; Petter	Nesoddtangen			NO



Andersson; Christer	Vellinge	SE
Slaby; Ivan	Malmo	SE
Hammargren; Tomas	Malmo	SE

US-CL-CURRENT: 424/549

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6492332 B1

L3: Entry 12 of 45

File: USPT

Dec 10, 2002

US-PAT-NO: 6492332

DOCUMENT-IDENTIFIER: US 6492332 B1

TITLE: Irrigation solution and methods for inhibition of tumor cell adhesion, pain and inflammation

DATE-ISSUED: December 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demopulos; Gregory A.	Mercer Island	WA		
Pierce-Palmer; Pamela	San Francisco	CA		
Herz; Jeffrey M.	Mill Creek	WA		
Tanelian; Darrell L.	Dallas	TX		

US-CL-CURRENT: 514/12; 514/217, 514/226.2, 514/25, 514/254.06, 514/259.1, 514/263.1, 514/266.1, 514/280, 514/288, 514/317, 514/327, 514/353, 514/356, 514/397, 514/413, 514/415, 514/509, 514/619, 514/654, 514/680

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6469032 B2

L3: Entry 13 of 45

File: USPT

Oct 22, 2002

US-PAT-NO: 6469032

DOCUMENT-IDENTIFIER: US 6469032 B2

TITLE: 3-(4'-bromobenzylindenyl)-2-indolinone and analogues thereof for the treatment of disease

DATE-ISSUED: October 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		



US-CL-CURRENT: [514/339](#); [514/359](#), [514/361](#), [514/362](#), [514/363](#), [514/364](#), [514/365](#),  
[514/372](#), [514/374](#), [514/378](#), [514/380](#), [514/383](#), [514/397](#), [514/406](#), [514/414](#), [514/416](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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☐ 14. Document ID: US 6468532 B1

L3: Entry 14 of 45

File: USPT

Oct 22, 2002

US-PAT-NO: 6468532

DOCUMENT-IDENTIFIER: US 6468532 B1

TITLE: Methods of treating inflammatory diseases with anti-IL-8 antibody fragment-polymer conjugates

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsei; Vanessa	San Jose	CA		
Koumenis; Iphigenia	Palo Alto	CA		
Leong; Steven	Berkeley	CA		
Presta; Leonard	San Francisco	CA		
Shahrokh; Zahra	San Francisco	CA		
Zapata; Gerardo	Foster City	CA		

US-CL-CURRENT: [424/145.1](#); [424/133.1](#), [424/141.1](#), [424/158.1](#), [424/178.1](#), [424/810](#),  
[530/387.3](#), [530/388.1](#), [530/388.23](#), [530/866](#) , [530/868](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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☐ 15. Document ID: US 6458355 B1

L3: Entry 15 of 45

File: USPT

Oct 1, 2002

US-PAT-NO: 6458355

DOCUMENT-IDENTIFIER: US 6458355 B1

TITLE: Methods of treating inflammatory disease with anti-IL-8 antibody fragment-polymer conjugates

DATE-ISSUED: October 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsei; Vanessa	San Jose	CA		
Koumenis; Iphigenia	Palo Alto	CA		
Leong; Steven	Berkeley	CA		
Presta; Leonard	San Francisco	CA		
Shahrokh; Zahra	San Francisco	CA		



Zapata; Gerardo

St. Foster

CA

US-CL-CURRENT: 424/145.1; 424/133.1, 424/134.1, 424/141.1, 424/158.1, 424/178.1,  
424/280.1, 530/387.3, 530/388.1, 530/388.23, 530/866

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Attachments	Claims	KWIC	Drawings
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☐ 16. Document ID: US 6428785 B1

L3: Entry 16 of 45

File: USPT

Aug 6, 2002

US-PAT-NO: 6428785

DOCUMENT-IDENTIFIER: US 6428785 B1

TITLE: Method and composition for treating prostate cancer

DATE-ISSUED: August 6, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gokcen; Muharrem	Minneapolis	MN		

US-CL-CURRENT: 424/94.2; 424/94.6, 424/94.62, 424/94.66, 424/94.67, 436/64

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Attachments	Claims	KWIC	Drawings
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☐ 17. Document ID: US 6375634 B1

L3: Entry 17 of 45

File: USPT

Apr 23, 2002

US-PAT-NO: 6375634

DOCUMENT-IDENTIFIER: US 6375634 B1

TITLE: APPARATUS AND METHOD TO ENCAPSULATE, KILL AND REMOVE MALIGNANCIES, INCLUDING SELECTIVELY INCREASING ABSORPTION OF X-RAYS AND INCREASING FREE-RADICAL DAMAGE TO RESIDUAL TUMORS TARGETED BY IONIZING AND NON-IONIZING RADIATION THERAPY

DATE-ISSUED: April 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carroll; Robert G.	Largo	FL		

US-CL-CURRENT: 604/19; 604/13, 606/1, 606/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Attachments	Claims	KWIC	Drawings
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☐ 18. Document ID: US 6331555 B1



L3: Entry 18 of 45

File: USPT

Dec 18, 2001

US-PAT-NO: 6331555

DOCUMENT-IDENTIFIER: US 6331555 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Treatment of platelet derived growth factor related disorders such as cancers

DATE-ISSUED: December 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirth; Klaus P.	San Francisco	CA		
Mann; Elaina	Alameda	CA		
Shawyer; Laura K.	San Francisco	CA		
Ullrich; Axel	Munchen			DE
Szekely; Istvan	Dunakeszi			HU
Bajor; Tamas	Budapest			HU
Haimichael; Janis	Budapest			HU
Orfi; Laszlo	Budapest			HU
Levitzki; Alex	Jerusalem			IL
Gazit; Aviv	Jerusalem			IL
Tang; Peng Cho	Moraga	CA		
Lammers; Reiner	Munchen			DE

US-CL-CURRENT: 514/378; 514/371, 514/394, 514/407, 514/415, 514/438, 514/576,  
514/613, 514/649, 514/688, 514/709, 514/711

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KMC	Draw. Data
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☐ 19. Document ID: US RE37410 E

L3: Entry 19 of 45

File: USPT

Oct 16, 2001

US-PAT-NO: RE37410

DOCUMENT-IDENTIFIER: US RE37410 E

TITLE: Controlled local delivery of chemotherapeutic agents for treating solid tumors

DATE-ISSUED: October 16, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brem; Henny	Lutherville	MD		
Langer; Robert S.	Newton	MA		
Domb; Abraham J.	Efrat			IL

US-CL-CURRENT: 424/484; 424/401, 424/426, 424/486, 424/499



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 6296847 B1

L3: Entry 20 of 45

File: USPT

Oct 2, 2001

US-PAT-NO: 6296847

DOCUMENT-IDENTIFIER: US 6296847 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Composition for treating benign prostatic hypertrophy

DATE-ISSUED: October 2, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gokcen; Muharrem	Minneapolis	MN		
Guy; Terry J.	Chaska	MN		

US-CL-CURRENT: 424/94.2; 424/94.6, 424/94.61, 424/94.67, 514/968, 514/975

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 21. Document ID: US 6248721 B1

L3: Entry 21 of 45

File: USPT

Jun 19, 2001

US-PAT-NO: 6248721

DOCUMENT-IDENTIFIER: US 6248721 B1

TITLE: Method of using mouse model for evaluation of HIV vaccines

DATE-ISSUED: June 19, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Lung-Ji	Gainesville	FL	32606	

US-CL-CURRENT: 514/44; 424/9.2, 435/235.1, 435/320.1, 435/375, 800/11, 800/3, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 22. Document ID: US 6225335 B1

L3: Entry 22 of 45

File: USPT

May 1, 2001

US-PAT-NO: 6225335

DOCUMENT-IDENTIFIER: US 6225335 B1



TITLE: 3-(4'-bromobenzylindenyl)-2-indolinone and analogues thereof for the treatment of disease

DATE-ISSUED: May 1, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		

US-CL-CURRENT: 514/418; 548/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw D
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☐ 23. Document ID: US 6197325 B1

L3: Entry 23 of 45

File: USPT

Mar 6, 2001

US-PAT-NO: 6197325

DOCUMENT-IDENTIFIER: US 6197325 B1

TITLE: Supplemented and unsupplemented tissue sealants, methods of their production and use

DATE-ISSUED: March 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
MacPhee; Martin James	Gaithersburg	MD		
Drohan; William Nash	Springfield	VA		
Lasa, Jr.; Carlos I.	Quezon			PH
Liau; Gene	Darnestown	MD		
Haudenschild; Christian	Rockville	MD		

US-CL-CURRENT: 424/426; 424/400, 424/422, 424/423, 424/425, 424/488, 424/499, 424/78.06, 424/78.07, 530/380, 530/381, 530/382, 623/915

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw D
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☐ 24. Document ID: US 6171855 B1

L3: Entry 24 of 45

File: USPT

Jan 9, 2001

US-PAT-NO: 6171855

DOCUMENT-IDENTIFIER: US 6171855 B1

TITLE: Vectors

DATE-ISSUED: January 9, 2001



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Askari; Frederick K.	Ann Arbor	MI		

US-CL-CURRENT: [435/320.1](#); [435/325](#), [435/455](#), [435/70.1](#), [536/24.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw De
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☐ 25. Document ID: US 6117425 A

L3: Entry 25 of 45

File: USPT

Sep 12, 2000

US-PAT-NO: 6117425

DOCUMENT-IDENTIFIER: US 6117425 A

TITLE: Supplemented and unsupplemented tissue sealants, method of their production and use

DATE-ISSUED: September 12, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
MacPhee; Martin James	Gaithersburg	MD		
Drohan; William Nash	Springfield	VA		
Liau; Gene	Darnestown	MD		
Haudenschild; Christian	Rockville	MD		

US-CL-CURRENT: [424/94.64](#); [424/198.1](#), [424/443](#), [424/444](#), [424/484](#), [424/499](#), [424/529](#), [514/2](#), [514/54](#), [514/55](#), [514/56](#), [530/381](#), [530/382](#), [530/399](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw De
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☐ 26. Document ID: US 5990141 A

L3: Entry 26 of 45

File: USPT

Nov 23, 1999

US-PAT-NO: 5990141

DOCUMENT-IDENTIFIER: US 5990141 A

TITLE: Treatment of platelet derived growth factor related disorders such as cancers

DATE-ISSUED: November 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirth; Klaus Peter	San Francisco	CA		
Schwartz; Donna Pruess	San Mateo	CA		
Mann; Elaina	Alameda	CA		
Shawver; Laura Kay	San Francisco	CA		



Keri; Gyorgi	Budapest	HU
Szekely; Istvan	Dunakeszi	HU
Bajor; Tamas	Budapest	HU
Haimichael; Janis	Budapest	HU
Orfi; Laszlo	Budapest	HU
Levitzki; Alex	Jerusalem	IL
Gazit; Aviv	Jerusalem	IL
Ullrich; Axel	Munich	DE
Lammers; Reiner	Munich	DE
Kabbinavar; Fairouz F.	Woodland Hills	CA
Slamon; Dennis	Woodland Hills	CA
Tang; Peng Cho	Moraga	CA

US-CL-CURRENT: [514/378](#); [514/521](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw De
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☐ 27. Document ID: US 5981606 A

L3: Entry 27 of 45

File: USPT

Nov 9, 1999

US-PAT-NO: 5981606

DOCUMENT-IDENTIFIER: US 5981606 A

TITLE: Therapeutic TGF-beta-wound healing compositions and methods for preparing and using same

DATE-ISSUED: November 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ		

US-CL-CURRENT: [514/724](#); [514/458](#), [514/725](#), [514/946](#), [514/947](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw De
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☐ 28. Document ID: US 5958959 A

L3: Entry 28 of 45

File: USPT

Sep 28, 1999

US-PAT-NO: 5958959

DOCUMENT-IDENTIFIER: US 5958959 A

TITLE: Treatment of platelet derived growth factor related disorders such as cancers

DATE-ISSUED: September 28, 1999



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirth; Klaus Peter	San Francisco	CA		
Schwartz; Donna Pruess	San Mateo	CA		
Mann; Elaina	Alameda	CA		
Shawver; Laura Kay	San Francisco	CA		
Ullrich; Axel	Munich			DE
Lammers; Reiner	Munich			DE

US-CL-CURRENT: [514/378](#); [514/379](#), [514/380](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Images	Claims	KMC	Draw De
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☐ 29. Document ID: US 5886020 A

L3: Entry 29 of 45

File: USPT

Mar 23, 1999

US-PAT-NO: 5886020

DOCUMENT-IDENTIFIER: US 5886020 A

TITLE: 3-(4'-dimethylaminobenzylidenyl)-2-indolinone and analogues thereof for the treatment of disease

DATE-ISSUED: March 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		

US-CL-CURRENT: [514/418](#); [548/486](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Images	Claims	KMC	Draw De
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☐ 30. Document ID: US 5883116 A

L3: Entry 30 of 45

File: USPT

Mar 16, 1999

US-PAT-NO: 5883116

DOCUMENT-IDENTIFIER: US 5883116 A

**\*\* See image for Certificate of Correction \*\***

TITLE: 3-(2'-alkoxybenzylidenyl)-2-indolinone and analogues thereof for the treatment of disease

DATE-ISSUED: March 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Tang; Peng Cho	Moraga	CA
Sun; Li	Foster City	CA
McMahon; Gerald	Kenwood	CA

US-CL-CURRENT: 514/418; 548/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw De
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Terms	Documents
L2 and liposome\$	45

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**Search Results - Record(s) 31 through 45 of 45 returned.**

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☐ 31. Document ID: US 5883113 A**Using default format because multiple data bases are involved.**

L3: Entry 31 of 45

File: USPT

Mar 16, 1999

US-PAT-NO: 5883113

DOCUMENT-IDENTIFIER: US 5883113 A

**\*\* See image for Certificate of Correction \*\***

TITLE: 3-(4'-Bromobenzylindenyl)-2-indolinone and analogues thereof for the treatment of disease

DATE-ISSUED: March 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		

US-CL-CURRENT: 514/418; 548/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KMC	Draw De
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☐ 32. Document ID: US 5874479 A

L3: Entry 32 of 45

File: USPT.

Feb 23, 1999

US-PAT-NO: 5874479

DOCUMENT-IDENTIFIER: US 5874479 A

TITLE: Therapeutic permeation enhanced-wound healing compositions and methods for preparing and using same

DATE-ISSUED: February 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ		

US-CL-CURRENT: 514/724; 514/458, 514/725, 514/946, 514/947



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMC	Draw. De
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☐ 33. Document ID: US 5863938 A

L3: Entry 33 of 45

File: USPT

Jan 26, 1999

US-PAT-NO: 5863938

DOCUMENT-IDENTIFIER: US 5863938 A

TITLE: Antibacterial-wound healing compositions and methods for preparing and using same

DATE-ISSUED: January 26, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ		

US-CL-CURRENT: 514/461; 514/774, 514/784

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMC	Draw. De
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☐ 34. Document ID: US 5858350 A

L3: Entry 34 of 45

File: USPT

Jan 12, 1999

US-PAT-NO: 5858350

DOCUMENT-IDENTIFIER: US 5858350 A

TITLE: Methods and compositions for poly-.beta.-1.fwdarw.4-N-acetylglucosamine cell therapy system

DATE-ISSUED: January 12, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 424/93.1; 424/444, 424/93.21, 424/93.7, 435/178, 435/325, 435/366, 536/20, 536/55.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMC	Draw. De
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☐ 35. Document ID: US 5846952 A



L3: Entry 35 of 45

File: USPT

Dec 8, 1998

US-PAT-NO: 5846952

DOCUMENT-IDENTIFIER: US 5846952 A

TITLE: Methods and compositions for poly-.beta.-1-4-N-acetylglucosamine drug delivery

DATE-ISSUED: December 8, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 514/55; 514/2, 514/62, 514/8, 536/20, 536/55.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw. De
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☐ 36. Document ID: US 5834504 A

L3: Entry 36 of 45

File: USPT

Nov 10, 1998

US-PAT-NO: 5834504

DOCUMENT-IDENTIFIER: US 5834504 A

TITLE: 3-(2'-halobenzylidenyl)-2-indolinone compounds for the treatment of disease

DATE-ISSUED: November 10, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		

US-CL-CURRENT: 514/418; 548/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw. De
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☐ 37. Document ID: US 5792783 A

L3: Entry 37 of 45

File: USPT

Aug 11, 1998

US-PAT-NO: 5792783

DOCUMENT-IDENTIFIER: US 5792783 A

**\*\* See image for Certificate of Correction \*\***



TITLE: 3-heteroaryl-2-indolinone compounds for the treatment of disease

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Peng Cho	Moraga	CA		
Sun; Li	Foster City	CA		
McMahon; Gerald	Kenwood	CA		

US-CL-CURRENT: 514/397; 514/359, 514/361, 514/362, 514/363, 514/364, 514/365,  
514/372, 514/374, 514/378, 514/381, 514/383, 514/406, 514/414, 548/125, 548/127,  
548/128, 548/131, 548/134, 548/136, 548/143, 548/202, 548/214, 548/235, 548/247,  
548/250, 548/255, 548/266.4, 548/312.1, 548/364.7, 548/468

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Claims	KMC	Draw D
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☐ 38. Document ID: US 5700822 A

L3: Entry 38 of 45

File: USPT

Dec 23, 1997

US-PAT-NO: 5700822

DOCUMENT-IDENTIFIER: US 5700822 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Treatment of platelet derived growth factor related disorders such as cancers

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirth; Klaus Peter	San Francisco	CA		
Schwartz; Donna Pruess	San Mateo	CA		
Mann; Elaina	Alameda	CA		
Shawver; Laura Kay	San Francisco	CA		
Keri; Gyorgi	Budapest			HU
Szekely; Istvan	Dunakeszi			HU
Bajor; Tamas	Budapest			HU
Haimichael; Janis	Budapest			HU
Orfi; Laszlo	Budapest			HU
Levitzki; Alex	Jerusalem			IL
Gazit; Aviv	Jerusalem			IL
Ullrich; Axel	Munich			DE
Lammers; Reiner	Munich			DE
Kabbinavar; Fairouz F.	Woodland Hills	CA		
Slamon; Dennis	Woodland Hills	CA		
Tang; Peng Cho	Moraga	CA		

US-CL-CURRENT: 514/380; 514/379



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 39. Document ID: US 5686115 A

L3: Entry 39 of 45

File: USPT

Nov 11, 1997

US-PAT-NO: 5686115

DOCUMENT-IDENTIFIER: US 5686115 A

TITLE: Poly-.beta.-1.fwdarw.4-N-acetylucosamine copolymer composition with collagen

DATE-ISSUED: November 11, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

US-CL-CURRENT: 424/488; 424/443, 424/444, 424/484, 514/2, 514/55, 514/62, 530/356,  
536/20, 536/55.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 40. Document ID: US 5663208 A

L3: Entry 40 of 45

File: USPT

Sep 2, 1997

US-PAT-NO: 5663208

DOCUMENT-IDENTIFIER: US 5663208 A

TITLE: Antifungal wound healing compositions and methods for preparing and using same

DATE-ISSUED: September 2, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ		

US-CL-CURRENT: 514/724; 424/600, 514/461, 514/561, 514/562, 514/567, 514/725,  
514/774, 514/784

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 41. Document ID: US 5658956 A



L3: Entry 41 of 45

File: USPT

Aug 19, 1997

US-PAT-NO: 5658956

DOCUMENT-IDENTIFIER: US 5658956 A

TITLE: Bioadhesive-wound healing compositions and methods for preparing and using same

DATE-ISSUED: August 19, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ		
Leung; Sau-Hung S.	Parsippany	NJ		

US-CL-CURRENT: 514/724; 424/445, 424/446, 424/447, 424/DIG.13, 514/458, 514/725, 514/886, 514/887, 514/904, 514/969

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examiners	Interviews	Claims	KMIC	Draw. De
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☐ 42. Document ID: US 5652274 A

L3: Entry 42 of 45

File: USPT

Jul 29, 1997

US-PAT-NO: 5652274

DOCUMENT-IDENTIFIER: US 5652274 A

TITLE: Therapeutic-wound healing compositions and methods for preparing and using same

DATE-ISSUED: July 29, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martin; Alain	Ringoes	NJ	08551	

US-CL-CURRENT: 514/724; 514/461, 514/562, 514/567, 514/725, 514/774, 514/784

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examiners	Interviews	Claims	KMIC	Draw. De
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☐ 43. Document ID: US 5635493 A

L3: Entry 43 of 45

File: USPT

Jun 3, 1997

US-PAT-NO: 5635493

DOCUMENT-IDENTIFIER: US 5635493 A

TITLE: Methods and compositions for poly-.beta.-1-4-N-acetylglucosamine chemotherapeutics

DATE-ISSUED: June 3, 1997



NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztein; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search	Abstract	Claims	KMMC	Draw	Doc
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Apr 29, 1997

DOCUMENT-IDENTIFIER: US 5624679 A

DATE-ISSUED: April 29, 1997

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vournakis; John N.	Hanover	NH		
Finkielsztejn; Sergio	Chestnut Hill	MA		
Pariser; Ernest R.	Belmont	MA		
Helton; Mike	Memphis	TN		

Full	Title	Citation	Front	Review	Classification	Date	Reference	Comments	Attachment	Claims	KMIC	Draw D
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May 26, 1992

**\*\* See image for Certificate of Correction \*\***

DATE-ISSUED: May 26, 1992

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gokcen; Muharrem	Minneapolis	MN		
Guy; Terry J.	Chaska	MN		



US-CL-CURRENT: [424/94.2](#); [424/94.21](#), [424/94.6](#), [424/94.61](#), [424/94.62](#), [424/94.63](#),  
[424/94.64](#), [424/94.65](#), [424/94.67](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMC	Draw D
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Terms	Documents
L2 and liposome\$	45

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L3: Entry 41 of 45

File: USPT

Aug 19, 1997

DOCUMENT-IDENTIFIER: US 5658956 A

TITLE: Bioadhesive-wound healing compositions and methods for preparing and using same

Detailed Description Text (103):

The therapeutic wound healing compositions may also be used in ingestible products to protect and increase the resuscitation rate of erosions, stomach ulcers, and hemorrhages in the gastric mucosa. Other ingestible therapeutic products include: stroke medications; autoimmune disease medications; arthritis medications; ulcer medications; cancer medications (cytotoxic agents); heart medication to improve regional ventricular function and restore normal heart rate and pressure functions; lung medication to repair injured tissue; liver medication to suppress lipogenesis of alcoholic origin and prevent hepatic steatosis; kidney medication to suppress urinary calculi (kidney stones); detoxification medication to antagonize heavy metal poisoning, cyanide poisoning, sodium sulfide poisoning, other types of poisoning, and reduce and neutralize the production of oxygen radicals which produces injury to tissue, to protect and further enhance the resuscitation rate of the injured mammalian cells. The therapeutic wound healing compositions may be used in ingestible products to treat inflammatory diseases such as hepatitis, gastritis, colitis, esophagitis, arthritis, and pancreatitis.

Detailed Description Text (124):

Examples of pharmaceutical appliances are sutures, staples, gauze, bandages, burn dressings, artificial skins, liposome or micell formulations, microcapsules, aqueous vehicles for soaking gauze dressings, and the like, and mixtures thereof. Non-oral topical compositions employ non-oral topical vehicles, such as creams, gels formulations, foams, ointments and sprays, salves, and films, which are intended to be applied to the skin or body cavity and are not intended to be taken by mouth. Oral topical compositions employ oral vehicles, such as mouthwashes, rinses, oral sprays, suspensions, and dental gels, which are intended to be taken by mouth but are not intended to be ingested. Ingestible compositions employ ingestible or partly ingestible vehicles such as confectionery bulking agents which include hard and soft confectionery such as lozenges, tablets, toffees, nougats, suspensions, chewy candies, and chewing gums.

Detailed Description Text (125):

In one form of the invention, the therapeutic wound healing composition is incorporated into a pharmaceutical appliance which may be in the form of sutures, staples, gauze, bandages, burn dressings, artificial skins, liposome or micell formulations, microcapsules, aqueous vehicles for soaking gauze dressings, and the like, and mixtures thereof. A variety of traditional ingredients may optionally be included in the pharmaceutical composition in effective amounts such as buffers, preservatives, tonicity adjusting agents, antioxidants, polymers for adjusting viscosity or for use as extenders, and excipients, and the like. Specific illustrative examples of such traditional ingredients include acetate and borate buffers; thimerosal, sorbic acid, methyl and propyl paraben and chlorobutanol preservatives; sodium chloride and sugars to adjust the tonicity; and excipients such as mannitol, lactose and sucrose. Other conventional pharmaceutical additives known to those having ordinary skill in the pharmaceutical arts may also be used in the pharmaceutical composition.



Detailed Description Text (258):

Gingivitis is caused by supragingival plaque which releases toxins and microbial products that attack the gingiva and result in inflammation of the gingival tissues. Inflammation in the connective tissue results in pocket formation and may ultimately result in periodontitis. The wound healing compositions of the present invention and other medicaments such as immunostimulating agents, antiviral agents, antikeratolytic agents, anti-inflammatory agents, antifungal agents, topical antihistamine agents, antibacterial agents, and the like, may help decrease inflammation and improve healing of the damaged tissues. The use of suitable bioadhesive agents may improve coating, prolong duration of action, and improve patient's comfort and compliance. Suitable dosage forms for the bioadhesive-wound healing therapeutic compositions are solution, suspension, gel, paste, dental floss, microcapsules, nanoparticles, liposomes, mono- and multilaminated strips and patches, mono- and multilayered tablets and other suitable bioadhesive delivery dosage forms. The formulation may be delivered non-specifically to the buccal cavity or locally to the gingiva, gum, gingival pockets, between teeth or other suitable target areas.

## CLAIMS:

24. The augmented bioadhesive-wound healing composition according to claim 17, wherein the medicament useful for treating wounds is an antifungal agent selected from the group consisting of lactic acid, sorbic acid, miconazole, clotrimazole, tioconazole, terconazole, povidone-iodine, and butoconazole.



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L3: Entry 42 of 45

File: USPT

Jul 29, 1997

DOCUMENT-IDENTIFIER: US 5652274 A

TITLE: Therapeutic-wound healing compositions and methods for preparing and using same

Detailed Description Text (130):

The therapeutic wound healing compositions may also be used in ingestible products to protect and increase the resuscitation rate of erosions, stomach ulcers, and hemorrhages in the gastric mucosa. Other ingestible therapeutic products include: stroke medications; autoimmune disease medications; arthritis medications; ulcer medications; cancer medications (cytotoxic agents); heart medication to improve regional ventricular function and restore normal heart rate and pressure functions; lung medication to repair injured tissue; liver medication to suppress lipogenesis of alcoholic origin and prevent hepatic steatosis; kidney medication to suppress urinary calculi (kidney stones); detoxification medication to antagonize heavy metal poisoning, cyanide poisoning, sodium sulfide poisoning, other types of poisoning, and reduce and neutralize the production of oxygen radicals which produces injury to tissue, to protect and further enhance the resuscitation rate of the injured mammalian cells. The therapeutic wound healing compositions may be used in ingestible products to treat inflammatory diseases such as hepatitis, gastritis, colitis, esophagitis, arthritis, and pancreatitis.

Detailed Description Text (155):

Examples of pharmaceutical appliances are sutures, staples, gauze, bandages, burn dressings, artificial skins, liposome or micell formulations, microcapsules, aqueous vehicles for soaking gauze dressings, and the like, and mixtures thereof. Non-oral topical compositions employ non-oral topical vehicles, such as creams, gels formulations, foams, ointments and sprays, salves, and films, which are intended to be applied to the skin or body cavity and are not intended to be taken by mouth. Oral topical compositions employ oral vehicles, such as mouthwashes, rinses, oral sprays, suspensions, and dental gels, which are intended to be taken by mouth but are not intended to be ingested. Ingestible compositions employ ingestible or partly ingestible vehicles such as confectionery bulking agents which include hard and soft confectionery such as lozenges, tablets, toffees, nougats, suspensions, chewy candies, and chewing gums.

Detailed Description Text (156):

In one form of the invention, the therapeutic wound healing composition is incorporated into a pharmaceutical appliance which may be in the form of sutures, staples, gauze, bandages, burn dressings, artificial skins, liposome or micell formulations, microcapsules, aqueous vehicles for soaking gauze dressings, and the like, and mixtures thereof. A variety of traditional ingredients may optionally be included in the pharmaceutical composition in effective amounts such as buffers, preservatives, tonicity adjusting agents, antioxidants, polymers for adjusting viscosity or for use as extenders, and excipients, and the like. Specific illustrative examples of such traditional ingredients include acetate and borate buffers; thimerosal, sorbic acid, methyl and propyl paraben and chlorobutanol preservatives; sodium chloride and sugars to adjust the tonicity; and excipients such as marmitol, lactose and sucrose. Other conventional pharmaceutical additives known to those having ordinary skill in the pharmaceutical arts may also be used in the pharmaceutical composition.



Detailed Description Text (372):

The therapeutic wound healing compositions may also be used in ingestible augmented wound healing compositions in combination with medicaments used to treat injured mammalian cells such as stroke medications; autoimmune disease medications; arthritis medications; ulcer medications; cancer medications (cytotoxic agents); heart medication to improve regional ventricular function and restore normal heart rate and pressure functions; lung medication to repair injured tissue; liver medication to suppress lipogenesis of alcoholic origin and prevent hepatic steatosis; kidney medication to suppress urinary calculi (kidney stones); detoxification medication to antagonize heavy metal poisoning, cyanide poisoning, sodium sulfide poisoning, other types of poisoning; and reduce and neutralize the production of oxygen radicals which produces injury to tissue, to protect and further enhance the resuscitation rate of the injured mammalian cells.

Detailed Description Text (856):

The therapeutic antifungal-wound healing compositions of the present invention may further comprise a second antifungal agent. The second antifungal agent may be selected from a wide variety of water-soluble and water-insoluble drugs and their acid addition or metallic salts. Both organic and inorganic salts may be used provided the second antifungal agent maintains its medicament value. The second antifungal agent may be selected from a wide range of therapeutic agents and mixtures of therapeutic agents which may be administered in sustained release or prolonged action form. Nonlimiting illustrative specific examples of antifungal agents include the following medicaments: miconazole, clotrimazole, tioconazole, terconazole, povidone-iodine, and butoconazole. Preferred second antifungal agents to be employed may be selected from the group consisting of miconazole and clotrimazole.

Detailed Description Text (1240):

Topical antihistamine agents are compounds that counter the action of histamine. Histamine causes dilation of capillaries, which increases capillary permeability and results in a drop in blood pressure, constriction of the bronchial smooth muscle of the lung, and induction of increase gastric secretion. Topical antihistamine agents are implicated as mediators of immediate hypersensitivity. The topical antihistamine agents in the antihistamine-wound healing compositions of the present invention may be selected from a wide range of therapeutic agents and mixtures of therapeutic agents. Nonlimiting illustrative specific examples of topical antihistamine agents include diphenhydramine hydrochloride and pramoxine hydrochloride. Preferably, the topical antihistamine agent is diphenhydramine hydrochloride.

Detailed Description Text (1369):

Gingivitis is caused by supragingival plaque which releases toxins and microbial products that attack the gingiva and result in inflammation of the gingival tissues. Inflammation in the connective tissue results in pocket formation and may ultimately result in periodontitis. The wound healing compositions of the present invention and other medicaments such as immunostimulating agents, antiviral agents, antikeratolytic agents, anti-inflammatory agents, antifungal agents, topical antihistamine agents, antibacterial agents, and the like, may help decrease inflammation and improve healing of the damaged tissues. The use of suitable bioadhesive agents may improve coating, prolong duration of action, and improve patient's comfort and compliance. Suitable dosage forms for the bioadhesive-wound healing therapeutic compositions are solution, suspension, gel, paste, dental floss, microcapsules, nanoparticles, liposomes, mono- and multilaminated strips and patches, mono- and multilayered tablets and other suitable bioadhesive delivery dosage forms. The formulation may be delivered non-specifically to the buccal cavity or locally to the gingiva, gum, gingival pockets, between teeth or other suitable target areas.



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L4: Entry 3 of 8

File: USPT

Jan 7, 2003

DOCUMENT-IDENTIFIER: US 6503539 B2

TITLE: Matrix protein compositions for wound healing

Brief Summary Text (12):

Wounds and/or ulcers are normally found protruding from the skin or on a mucosal surface or as a result of an infarction in an organ ("stroke"). A wound may be a result of a soft tissue defect or a lesion or of an underlying condition. Regeneration of experimentally provoked periodontal wounds has previously been described by the inventors and is not intended to be within the scope of the present invention. In the present context the term "skin" relates to the outermost surface of the body of an animal including a human and embraces intact or almost intact skin as well as an injured skin surface. The term "mucosa" relates to undamaged or damaged mucosa of an animal such as a human and may be the oral, buccal, aural, nasal, lung, eye, gastrointestinal, vaginal, or rectal mucosa.

Brief Summary Text (48):

In the oral cavity the use of dressings is common. Such dressings are of the traditional type, e.g. Surgipads to stop bleeding and Coe-Pack periodontal dressing (Coe Laboratories, the GC Group, Chicago, USA) on open wounds, Gaze drenched in antibiotic solution is inserted in tooth extraction alveoli and requires removal after a few days when the healing has started. Rinsing with antiseptics such as chlorhexidine is regularly used after oral surgery. Sometimes general or topical antibiotics are also prescribed.

Brief Summary Text (185):

Generally, about 0.1-0.5 ml such as, e.g., about 0.15-0.3 ml or about 0.25-0.35 ml of a composition comprising the active enamel substance is applied in defect volumes in extraction alveoli (holes after extraction of teeth). The concentration of the active enamel substance in the composition is normally about 1-40 mg total protein/ml such as, e.g., 5-30 mg/ml. When 0.3-0.4 ml is applied of such a composition for wisdom teeth, this volume corresponds to about 0.1 mg/cm.sup.2 (alveolus calculated as cylinder which radius 5 mm and height 20 mm).

Detailed Description Text (127):

The wound was disinfected with 3% H.sub.2 O.sub.2, and 500 .mu.l of EMDOGAIN.RTM. was applied dropwise and spread equally by means of a sterile stick. The EMDOGAIN.RTM. was left for 10 minutes in the air and then the wound was covered with Inadine (Johnson & Johnson) Rayon dressing impregnated with 10% Povidone iodine ointment.



## WEST Search History

DATE: Wednesday, February 25, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L6	L5 and alveoli	5
<input type="checkbox"/>	L5	povidone\$Iodine	716
<input type="checkbox"/>	L4	L2 and alveoli	8
<input type="checkbox"/>	L3	L2 and liposome\$	45
<input type="checkbox"/>	L2	L1 and (lung\$ or alveoli)	86
<input type="checkbox"/>	L1	povidone adj1 iodine	1065

END OF SEARCH HISTORY



First Hit**End of Result Set**☐ **Generate Collection** **Print**

L1: Entry 6 of 6

File: DWPI

Jan 17, 1985

DERWENT-ACC-NO: 1985-031868

DERWENT-WEEK: 199736

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TITLE: Device for treating infections, esp. common cold - applies warm air and antimicrobial vapour to affected area

Equivalent Abstract Text (5):

Symptoms of a viral and/or bacterial infection are alleviated by (a) warming air to dryness at more than 105 deg.F.; (b) directing a stream of it to the nasal passages of a person to be treated; and (c) spraying a measured amt. of a misted microbicidal agent for inhalation into the passages to coat the membranes of the warmed passages. Pref. stream is directed intermittently, and microcide is sprayed when warmed air is not flowing. Air is warmed to temp. range responsive to a thermostatic control device. Microbiocide comprises 0.05-0.1% concn. of hexylresorcinol or 0.5% concn. of povidone-iodine.



## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 5798115 A

Using default format because multiple data bases are involved.

L1: Entry 1 of 6

File: USPT

Aug 25, 1998

US-PAT-NO: 5798115

DOCUMENT-IDENTIFIER: US 5798115 A

TITLE: Bioresponsive pharmacologically-active polymers and articles made therefrom

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Santerre; Paul J.	Whitby, Ontario			CA
Mittelman; Marc W.	Mississauga, Ontario			CA

US-CL-CURRENT: 424/423; 424/78.08, 604/29, 606/228

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 2. Document ID: US 5155038 A

L1: Entry 2 of 6

File: USPT

Oct 13, 1992

US-PAT-NO: 5155038

DOCUMENT-IDENTIFIER: US 5155038 A

TITLE: Use of thrombospondin to promote wound healing

DATE-ISSUED: October 13, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eyal; Jacob	Baltimore	MD		
Tuszynski; George	Mays Landing	NJ		

US-CL-CURRENT: 514/8; 424/77, 435/70.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 3. Document ID: US 5134229 A

L1: Entry 3 of 6

File: USPT

Jul 28, 1992

US-PAT-NO: 5134229

DOCUMENT-IDENTIFIER: US 5134229 A

TITLE: Process for preparing a neutralized oxidized cellulose product and its method of use

DATE-ISSUED: July 28, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saferstein; Lowell	Edison	NJ		
Wolf; Stephen	Neshanic Station	NJ		
Kamp; Lola	Highland Park	NJ		
Linsky; Cary	East Brunswick	NJ		
Wiseman; David	Highland Park	NJ		

US-CL-CURRENT: 536/56; 424/443, 424/444, 424/446, 424/447, 536/124, 602/900,  
604/292, 606/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMC	Draw. De
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☐ 4. Document ID: US 4430013 A

L1: Entry 4 of 6

File: USPT

Feb 7, 1984

US-PAT-NO: 4430013

DOCUMENT-IDENTIFIER: US 4430013 A

TITLE: Disposable swab article

DATE-ISSUED: February 7, 1984

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Jack W.	Merrick	NY	11566	

US-CL-CURRENT: 401/132; 401/133, 401/196, 604/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMC	Draw. De
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☐ 5. Document ID: WO 200298307 A1

L1: Entry 5 of 6

File: DWPI

Dec 12, 2002

DERWENT-ACC-NO: 2003-140534

DERWENT-WEEK: 200313



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TITLE: Bone fixation device useful for promoting healing of bone includes body containing or coated with drug selected from at least one bisphosphonate

INVENTOR: LITTLE, D G

PRIORITY-DATA: 2001AU-0005537 (June 7, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200298307 A1	December 12, 2002	E	014	A61B017/86

INT-CL (IPC): A61 B 17/86; A61 K 31/663; A61 P 19/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Repub Info	Repub Info	Claims	KMIC	Draw De
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☐ 6. Document ID: WO 8500112 A, US 4523589 A, EP 148242 A, JP 60501644 W, CA 1245928 A, JP 89033182 B, EP 148242 B, DE 3485688 G

L1: Entry 6 of 6

File: DWPI

Jan 17, 1985

DERWENT-ACC-NO: 1985-031868

DERWENT-WEEK: 199736

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TITLE: Device for treating infections, esp. common cold - applies warm air and antimicrobial vapour to affected area

INVENTOR: KRAUSER, R S

PRIORITY-DATA: 1985US-0744408 (June 13, 1985), 1983US-0509172 (June 29, 1983), 1983US-0564306 (December 22, 1983)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 8500112 A	January 17, 1985	E	028	
US 4523589 A	June 18, 1985		000	
EP 148242 A	July 17, 1985	E	000	
JP 60501644 W	October 3, 1985		000	
CA 1245928 A	December 6, 1988		000	
JP 89033182 B	July 12, 1989		000	
EP 148242 B	April 29, 1992	E	014	
DE 3485688 G	June 4, 1992		000	A61M015/00

INT-CL (IPC): A61F 7/12; A61M 11/00; A61M 15/00; A61M 16/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Repub Info	Repub Info	Claims	KMIC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
(povidone adj1 iodine) same inhal\$	6

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## WEST Search History

DATE: Wednesday, February 25, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	(povidone adj1 iodine) same inhal\$	6

END OF SEARCH HISTORY